



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Lucien A. Couvillon, Jr.

Appln. No. : 10/645,814

Filed : August 21, 2003

For : EXTERNAL COUNTERPULSATION
DEVICE USING ELECTROACTIVE
POLYMER ACTUATORS

Docket No.: S13.12-0146

Group Art Unit: ---
Examiner: ---

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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COMMISSIONER FOR PATENTS, P.O. BOX 1450,
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DAY OF

PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of US Patents and Publications.

TIME OF FILING

The information disclosure statement is being filed with the application or within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.

METHOD OF PAYMENT

☒ No fee is required.
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The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

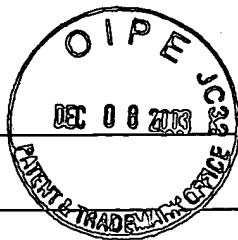
Respectfully submitted,

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FORM PTO-1449	Atty. Docket No.: S13.12-0146	Appl. No.: 10/645,814
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
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	August 21, 2003	---

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	3,455,298	07/15/69	G. L. Anstadt			
AB	4,014,318	03/29/77	Dockum et al.	128	1	
AC	4,192,293	03/11/80	Asrican	128	1	
AD	4,302,854	12/01/81	Runge	3	1.7	
AE	4,304,225	12/08/81	Freeman	128	60	
AF	4,448,190	05/15/84	Freeman	128	60	
AG	4,506,658	03/26/85	Casile	128	1	
AH	4,522,698	06/11/85	Maget	204	301	
AI	4,621,617	11/11/86	Sharma	128	1	
AJ	4,690,134	09/01/87	Snyders	128	64	
AK	4,925,443	05/15/90	Heilman et al.	600	16	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AL						
AM						
AN						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	Enhanced External Counterpulsation, Lem Leslie, Mahmoon Shahid, Asian Cardiovascular & Thoracic Annals (Singapore) March 2003 pp. 92-94.
AP	Enhanced External Counterpulsation for Refractory Angina Pectoris, Sinvhal, R.M. Gowda, R.M. Khan, I.A. Heart London, 2003 Vol. 89, Part 8, pp. 830-833
AQ	Patent Application No. 10/262,829

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DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	4,957,477	09/18/90	Lundback	600	16	
AB	5,098,369	03/24/92	Heilman et al.	600	16	
AC	5,131,905	07/21/92	Grooters	600	16	
AD	5,169,381	12/08/92	Snyders	600	16	
AE	5,250,167	10/05/93	Adolf et al.	204	299	
AF	5,383,840	01/24/95	Heilman et al.	600	17	
AG	5,389,222	02/14/95	Shahinpoor	204	299.2	
AH	5,554,103	09/10/96	Zheng et al.	601	152	
AI	5,558,617	09/24/96	Heilman et al.	600	16	
AJ	5,769,800	06/23/98	Gelfand et al.	601	151	
AK	6,010,471	01/04/00	Ben-noon	601	152	

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AA	6,084,321	07/04/00	Hunter et al.	310	20	
AB	6,109,852	08/29/00	Shahinpoor et al.	414	1	
AC	6,179,793	01/30/01	Rothman et al.	601	44	
AD	6,249,076	06/19/01	Madden et al.	310	363	
AE	6,261,250	07/17/01	Phillips	301	23	
AF	6,376,971	04/23/02	Pelrine et al.	310	363	
AG	6,464,655	10/15/02	Shahinpoor	601	153	
AH	6,514,237	02/04/03	Maseda	604	533	
AI	6,545,384	04/08/03	Pelrine et al.	310	309	
AJ	6,572,621	06/03/03	Zheng et al.	606	64	
AK	6,589,267	07/08/03	Hui	606	202	

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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	6,592,502	07/15/03	Phillips	482	143	
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

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